

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|---|---------------------------|------------------|
| 1 | 24 | ICMP with (encapsulat\$4 or compress\$) with packet\$1 | USPAT | 2003/10/02 08:41 |
| 2 | 0 | difference with encapsulation with compression | USPAT | 2003/10/02 08:42 |
| 3 | 6 | defin\$4 with (encapsula\$4 adj packet\$1) | USPAT | 2003/10/02 08:57 |
| 4 | 1 | 5708654.pn. and ICMP | USPAT | 2003/10/02 09:10 |
| 5 | 0 | ICMP with response with (encapsulat\$4 or compress\$4) | USPAT | 2003/10/02 09:11 |
| 6 | 15 | ICMP with response and (encapsulat\$4 or compress\$4) and packet\$1 | USPAT | 2003/10/02 09:21 |
| 7 | 17 | ICMP with (encapsulation or compression) | USPAT | 2003/10/02 09:45 |
| 8 | 1 | 5931961.pn. and receiv\$4 | USPAT | 2003/10/02 09:52 |
| 9 | 3 | "5931961" and ICMP | USPAT | 2003/10/02 10:14 |
| 10 | 1 | 6337861.pn. and (encapsulat\$4 or compress\$5) | USPAT | 2003/10/02 10:30 |
| 11 | 0 | 6337861.pn. and receiv\$4 adj ICMP | USPAT | 2003/10/02 10:31 |
| 12 | 29 | receiv\$4 adj ICMP | USPAT | 2003/10/02 10:33 |
| 13 | 0 | ICMP adj verify | USPAT | 2003/10/02 10:33 |
| 14 | 0 | ICMP adj (check\$1 or examine) | USPAT | 2003/10/02 10:34 |
| 15 | 0 | ICMP adj ensure | USPAT | 2003/10/02 10:34 |
| 16 | 0 | ICMP adj validat\$4 | USPAT | 2003/10/02 10:35 |
| 17 | 1470114 | ICMP near\$2 (verif\$4 or validat\$4 or ensur\$3 or check\$3) | USPAT | 2003/10/02 10:36 |
| 18 | 114 | ICMP same (verif\$4 or validat\$4 or ensur\$3 or check\$3) | USPAT | 2003/10/02 10:36 |
| 19 | 2 | ICMP adj (verif\$4 or validat\$4 or ensur\$3 or check\$3) | USPAT | 2003/10/02 10:37 |
| 20 | 0 | (verify or examine or check) adj ICMP adj message\$1 | USPAT | 2003/10/02 10:37 |
| 21 | 3 | (verify or examine or validate) with (ICMP adj message\$1) | USPAT | 2003/10/02 10:38 |
| 22 | 0 | examin\$3 adj ICMP | USPAT | 2003/10/02 10:39 |
| 23 | 0 | validate with (ICMP adj message\$3) | USPAT | 2003/10/02 10:39 |
| 24 | 14 | ICMP with encapsulat\$ | USPAT | 2003/10/02 11:01 |
| 25 | 5 | ICMP with receive\$1 with encapsulat\$ | USPAT | 2003/10/02 11:11 |
| 26 | 778132 | (receiv\$4 adj encapsulat\$4) and send response | USPAT | 2003/10/02 11:12 |
| 27 | 4 | (receiv\$4 adj encapsulat\$4) and send adj response | USPAT | 2003/10/02 11:18 |
| 28 | 0 | (receiv\$4 adj encapsulat\$4) with (send adj response) | USPAT | 2003/10/02 11:19 |
| 29 | 0 | decompress\$4 with (send adj response) | USPAT | 2003/10/02 11:19 |
| 30 | 14 | (decompress\$4 or decrypt\$4 or decod\$3) with (send adj response) | USPAT | 2003/10/02 12:18 |
| 31 | 0 | IP adj packet with marking | USPAT | 2003/10/02 12:19 |
| 32 | 3 | IP adj packet same marking | USPAT | 2003/10/02 13:07 |
| 33 | 0 | 2357226.pn. and compression | USPAT | 2003/10/02 13:08 |
| 34 | 0 | 2357226.pn. and compression | USPAT | 2003/10/02 13:08 |
| 35 | 1 | 2357226.pn. | USPAT | 2003/10/02 13:28 |
| 36 | 0 | 2357226.pn. and compress\$4 | USPAT | 2003/10/02 13:12 |
| 37 | 16 | benefit with address with translation | USPAT | 2003/10/02 13:28 |
| 38 | 0 | 2357226.pn. and socket\$1 | USPAT | 2003/10/02 13:28 |
| 40 | 0 | 2357226.pn. and socket\$1 | USPAT; EPO; DERWENT | 2003/10/02 13:31 |
| 41 | 0 | 2357226.pn. and test | USPAT; EPO; DERWENT | 2003/10/02 13:31 |
| 42 | 0 | 2357226.pn. and interface | USPAT; EPO; DERWENT | 2003/10/02 13:32 |
| 43 | 0 | 2357226.pn. and dummy | USPAT; EPO; DERWENT | 2003/10/02 13:32 |
| 44 | 0 | 2357226.pn. and address and tunnel | USPAT; EPO; DERWENT | 2003/10/02 13:45 |
| 45 | 0 | 2357226.pn. and summary | USPAT; EPO; DERWENT | 2003/10/02 14:22 |

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| 46 | 108 | (dummy or test\$4) adj tunnel | USPAT; EPO; DERWENT | 2003/10/02 14:22 |
| 47 | 0 | (dummy or test\$4) adj tunnel adj network | USPAT; EPO; DERWENT | 2003/10/02 14:22 |
| 48 | 2 | (dummy or test\$4) adj tunnel with network | USPAT; EPO; DERWENT | 2003/10/02 14:23 |
| 39 | 6 | 2357226.pn. | USPAT; EPO; DERWENT | 2003/10/02 15:20 |
| - | 0 | (IP or security adj protocol) and ((encrypt\$4 or decrypt\$5) adj secure adj payload) and transform\$5 adj (data or packet\$1) | USPAT | 2003/09/29 11:37 |
| - | 80600 | IP or security adj protocol and encrypt\$4 or decrypt\$5 adj secure adj payload and transform\$5 and data or packet\$1 | USPAT | 2003/09/29 11:39 |
| - | 0 | (security adj protocol) and (encrypt\$4 or decrypt\$5) with (secure adj payload) and transform\$5 and (data or packet\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:40 |
| - | 1 | (security adj protocol) and (encrypt\$4 or decrypt\$5) and (secure adj payload) and transform\$5 and (data or packet\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:41 |
| - | 1 | (security adj protocol) and (encrypt\$4 or decrypt\$5) and (secure adj payload) and transform\$5 and packet\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:43 |
| - | 55918 | (security adj protocol)or IP | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:43 |
| - | 9396 | (security adj protocol)or IP and transform\$5 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:43 |
| - | 2 | ((security adj protocol)or IP and transform\$5) and communication adj tunnel | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/29 11:44 |
| - | 10 | encrypt\$4 with secure with payload | USPAT; EPO; JPO; DERWENT | 2003/09/29 15:03 |
| - | 0 | authentica\$4 adj header adj transform\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 15:04 |
| - | 5 | authentica\$4 with header with transform\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 15:18 |
| - | 1941159 | packet near\$4 transform\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 15:18 |
| - | 197 | transformation adj network | USPAT; EPO; JPO; DERWENT | 2003/09/29 15:19 |
| - | 35 | (transformation adj network) and (check\$4 or validat\$4 or snoop\$4 or ping\$4) | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:00 |
| - | 19 | generic adj routing adj encapsulation | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:20 |
| - | 0 | ICMP and IP adj secure adj encryption | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:01 |
| - | 0 | ICMP and (IP adj secure adj encryption) | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:01 |

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| - | 23 | ICMP and IP same secure same encryption | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:02 |
| - | 0 | (generic adj routing adj encapsulation) and (IP adj encapsulation adj tunnel\$5) | USPAT; EPO; JPO; DERWENT | 2003/09/29 16:21 |
| - | 2 | IP adj encapsulation adj tunnel\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:09 |
| - | 711 | ICMP | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:10 |
| - | 74 | ICMP with time | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:10 |
| - | 19 | (ICMP with time) and response adj time | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:35 |
| - | 1452 | IP and (checksum or check adj sum) | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:35 |
| - | 141 | (IP and (checksum or check adj sum)) and ICMP | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:36 |
| - | 138 | ((IP and (checksum or check adj sum)) and ICMP) and time | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:36 |
| - | 17 | ((IP and (checksum or check adj sum)) and ICMP) and response adj time | USPAT; EPO; JPO; DERWENT | 2003/09/29 17:59 |
| - | 0 | ip adj packet adj validation | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:00 |
| - | 28 | packet adj validation | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:10 |
| - | 0 | IP adj communication adj tunnel\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:11 |
| - | 0 | packet adj communication adj tunnel\$5 | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:12 |
| - | 607 | packet\$1 with tunnel\$4 | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:12 |
| - | 70 | (packet\$1 with tunnel\$4) and validat\$4 | USPAT; EPO; JPO; DERWENT | 2003/09/29 18:13 |
| - | 44 | IP adj packet and verif\$5 and tunnel | USPAT | 2003/09/30 07:18 |
| - | 17 | (IP adj packet and verif\$5 and tunnel) and ICMP | USPAT | 2003/09/30 07:24 |
| - | 81 | tunnel\$ adj communication | USPAT | 2003/09/30 07:25 |
| - | 5 | (tunnel\$ adj communication) and IP adj packet | USPAT | 2003/09/30 07:43 |
| - | 57 | IP adj packet with tunnel\$ | USPAT | 2003/09/30 08:12 |
| - | 1 | 6501763.pn. | USPAT | 2003/09/30 07:48 |
| - | 105831 | IP adj packet with tunnel\$ and check\$ or verif\$5 | USPAT | 2003/09/30 08:12 |
| - | 48 | IP adj packet with tunnel\$ and (check\$ or verif\$5) | USPAT | 2003/09/30 08:15 |
| - | 108 | IP adj packet with check\$ | USPAT | 2003/09/30 08:15 |
| - | 23 | (IP adj packet with check\$) and ICMP | USPAT | 2003/09/30 08:24 |
| - | 2 | data adj transformation and IP adj packet | USPAT | 2003/09/30 08:28 |
| - | 1 | 5920705.pn. | USPAT | 2003/09/30 08:28 |
| - | 0 | 5920705.pn. and tunnel | USPAT | 2003/09/30 08:29 |
| - | 0 | 5920705.pn. and ICMP | USPAT | 2003/09/30 08:29 |
| - | 44 | tunnel and ICMP and time and (IP adj packet) | USPAT | 2003/09/30 10:08 |
| - | 447 | encapsulat\$4 adj packet\$1 | USPAT | 2003/09/30 10:09 |
| - | 155 | (encapsulat\$4 adj packet\$1) and (login or password or authenticat\$4) | USPAT | 2003/09/30 10:10 |

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| - | 6 | ((encapsulat\$4 adj packet\$1) and (login or password or authenticat\$4)) and (key adj exchange) | USPAT | 2003/09/30 10:19 |
| - | 4 | ((encapsulat\$4 adj packet\$1) and (login or password or authenticat\$4)) and (key adj exchange)) and tunnel | USPAT | 2003/09/30 10:20 |
| - | 1 | ((encapsulat\$4 adj packet\$1) and (login or password or authenticat\$4)) and (key adj exchange)) and tunnel) and ICMP | USPAT | 2003/09/30 10:20 |
| - | 4 | ((encapsulat\$4 adj packet\$1) and (login or password or authenticat\$4)) and (key adj exchange)) and tunnel) and destination encapsulat\$3 with (registrat\$3 or password or encrypt\$3 or key or login or logon or authenticat\$3) and tunnel and internet | USPAT | 2003/09/30 10:25 |
| - | 34 | "134" and ICMP | USPAT | 2003/09/30 11:20 |
| - | 0 | (encapsulat\$3 with (registrat\$3 or password or encrypt\$3 or key or login or logon or authenticat\$3) and tunnel and internet) and ICMP | USPAT | 2003/09/30 10:27 |
| - | 20 | ((encapsulat\$3 with (registrat\$3 or password or encrypt\$3 or key or login or logon or authenticat\$3) and tunnel and internet) and ICMP) and time | USPAT | 2003/09/30 10:28 |
| - | 20 | ((encapsulat\$3 with (registrat\$3 or password or encrypt\$3 or key or login or logon or authenticat\$3) and tunnel and internet) and ICMP) and time | USPAT | 2003/09/30 10:28 |
| - | 3 | ((encapsulat\$3 with (registrat\$3 or password or encrypt\$3 or key or login or logon or authenticat\$3) and tunnel and internet) and ICMP) and time) and GRE | USPAT | 2003/09/30 10:38 |
| - | 62 | authenticat\$5 adj packet\$1 | USPAT | 2003/09/30 11:25 |
| - | 48 | authenticat\$5 adj packet\$1 and IP | USPAT | 2003/09/30 11:41 |
| - | 0 | authenticat\$5 with (encapsulat\$4 adj data) and IP | USPAT | 2003/09/30 11:42 |
| - | 22 | authenticat\$5 with (encrypt\$ or encapsulat\$5)adj packet and IP | USPAT | 2003/09/30 11:47 |
| - | 0 | verif\$5 adj (encapsulat\$5 or encrypt\$4) with IP with packet\$1 | USPAT | 2003/09/30 11:49 |
| - | 0 | verif\$5 adj IP adj packet | USPAT | 2003/09/30 11:49 |
| - | 52 | ICMP with response | USPAT | 2003/09/30 11:50 |
| - | 0 | ICMP with responsl18 and destin\$4 with address | USPAT | 2003/09/30 11:50 |
| - | 0 | (ICMP with responsl18 and destin\$4 with address) and ICMP with responsl18 | USPAT | 2003/09/30 11:51 |
| - | 1 | (ICMP with response) and ICMP with r | USPAT | 2003/09/30 11:52 |
| - | 52 | (ICMP with response) and ICMP with response | USPAT | 2003/09/30 11:52 |
| - | 11 | ((ICMP with response) and ICMP with response) and authenticat\$4 | USPAT | 2003/09/30 12:04 |
| - | 16 | generic adj routing adj encapsulation | USPAT | 2003/09/30 12:18 |
| - | 1 | 6621810.pn. and encapsula\$5 | USPAT | 2003/09/30 12:28 |
| - | 285 | encrypt\$5 adj packet\$1 | USPAT | 2003/09/30 12:28 |
| - | 19 | (encrypt\$5 adj packet\$1) and ICMP | USPAT | 2003/09/30 12:29 |
| - | 7346 | transform\$5 adj data | USPAT | 2003/09/30 12:29 |
| - | 17 | (transform\$5 adj data) and ICMP | USPAT | 2003/09/30 12:31 |
| - | 15 | ip adj packet\$1 with transform\$5 | USPAT | 2003/09/30 12:34 |
| - | 16 | "generic routing encapsulation" and packet\$1 | USPAT | 2003/09/30 14:05 |
| - | 6 | verif\$5 adj encry\$5 adj message\$1 and IP | USPAT | 2003/09/30 14:07 |
| - | 691 | authenticat\$4 adj message\$1 | USPAT | 2003/09/30 14:07 |
| - | 39 | (authenticat\$4 adj message\$1) and IP adj packet | USPAT | 2003/09/30 14:08 |
| - | 37 | ((authenticat\$4 adj message\$1) and IP adj packet) and (encrypt\$4 or encapsulat\$5) | USPAT | 2003/09/30 14:09 |
| - | 724 | (validat\$4 or confirm\$4 or ensur\$4 or authenticat\$4) adj packet\$1 | USPAT | 2003/09/30 14:54 |
| - | 34 | ((validat\$4 or confirm\$4 or ensur\$4 or authenticat\$4) adj packet\$1) and ICMP with message\$1 | USPAT | 2003/09/30 15:06 |
| - | 0 | ip adj communication adj tunnel | USPAT; EPO; JPO; DERWENT; IBM TDB | 2003/09/30 15:07 |

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| - | 1 | (ip adj packet\$1) and (communication adj tunnel) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:43 |
| - | 2 | 6501746.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:44 |
| - | 1 | 6501746.pn. and encaps\$7 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:46 |
| - | 3728 | authentikat\$4 with request | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:47 |
| - | 961 | (authentikat\$4 with request) and ip | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:47 |
| - | 646 | ((authentikat\$4 with request) and ip) and (encryp\$5 or encapsulat\$5) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:49 |
| - | 62 | ((((authentikat\$4 with request) and ip) and (encryp\$5 or encapsulat\$5)) and icmp | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 15:49 |
| - | 62 | (((((authentikat\$4 with request) and ip) and (encryp\$5 or encapsulat\$5)) and icmp) and time | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 16:05 |
| - | 86 | authentikat\$ with (encapsulat\$) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 16:05 |
| - | 11 | (authentikat\$ with (encapsulat\$)) and IP and ICMP | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 16:16 |
| - | 1 | ip with tunnel with (validat\$4 or verif\$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 16:16 |
| - | 2 | 6175867.pn.,6006272.pn. | USPAT | 2003/09/30 17:23 |
| - | 2 | 6175867.pn.,6006272.pn. and determine | USPAT | 2003/09/30 17:25 |
| - | 4 | tunnel and (verifies or verify or verified or validate or authenticate or determine or ensure) and send and receive and response and icmp and message and transform\$1 | USPAT | 2003/09/30 17:39 |
| - | 25 | packet adj validation | USPAT | 2003/09/30 17:46 |
| - | 24 | network adj tunnel | USPAT | 2003/09/30 17:55 |
| - | 75 | encapsulat\$4 adj packet\$1 and tunnel | USPAT | 2003/09/30 17:55 |
| - | 15 | (encapsulat\$4 adj packet\$1 and tunnel) and icmp | USPAT | 2003/09/30 18:00 |
| - | 11354 | ((encapsulat\$4 adj packet\$1 and tunnel) and icmp) and validat\$4 or authentikat\$4 | USPAT | 2003/09/30 18:01 |
| - | 14 | ((encapsulat\$4 adj packet\$1 and tunnel) and icmp) and (validat\$4 or authentikat\$4) | USPAT | 2003/09/30 18:05 |
| - | 3 | encapsulat\$4 with authentikat\$5 with tunnel | USPAT | 2003/09/30 18:32 |
| - | 1 | "5410543".PN. | USPAT | 2003/09/30 18:13 |
| - | 1 | "5412654".PN. | USPAT | 2003/09/30 18:13 |
| - | 1 | "5596723".PN. | USPAT | 2003/09/30 18:13 |
| - | 245 | GRE and transform\$5 | USPAT | 2003/09/30 18:34 |
| - | 16 | generic adj routing adj encapsulation | USPAT | 2003/09/30 18:34 |
| - | 19 | generic adj routing adj encapsulation | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 18:35 |

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| - | 6 | 2357226.pn. | USPAT; EPO; DERWENT | 2003/10/01 14:19 |
| - | 1 | 2357226.pn. and time | USPAT; EPO; DERWENT | 2003/10/01 14:22 |
| - | 0 | 66501746.pn. and time and ICMP | USPAT; EPO; DERWENT | 2003/10/01 14:22 |
| - | 0 | 66501746.pn. and time | USPAT; EPO; DERWENT | 2003/10/01 14:22 |
| - | 0 | 6501746.pn. and time and ICMP | USPAT; EPO; DERWENT | 2003/10/01 14:22 |
| - | 1 | 6501746.pn. and time | USPAT; EPO; DERWENT | 2003/10/01 14:24 |
| - | 1 | 6496704.pn. and time and ICMP | USPAT; EPO; DERWENT | 2003/10/01 14:27 |
| - | 588 | time and ICMP | USPAT; EPO; DERWENT | 2003/10/01 14:28 |
| - | 34 | time-to-live and ICMP | USPAT; EPO; DERWENT | 2003/10/01 14:58 |
| - | 3 | time-to-live and ICMP and generic adj routing adj encapsulation | USPAT; EPO; DERWENT | 2003/10/01 14:40 |
| - | 45 | generic adj routing adj encapsulation | US-PGPUB | 2003/10/01 14:41 |
| - | 0 | (generic adj routing adj encapsulation) and validating and IP | US-PGPUB | 2003/10/01 14:41 |
| - | 5 | (generic adj routing adj encapsulation) and validat\$ | US-PGPUB | 2003/10/01 14:49 |
| - | 0 | "validation of network communication tunnels" | US-PGPUB | 2003/10/01 14:58 |
| - | 0 | (time-to-live and ICMP) and ICMP with response with packet\$1 | USPAT; EPO; DERWENT | 2003/10/01 15:00 |
| - | 2 | (time-to-live and ICMP) and ICMP with response | USPAT; EPO; DERWENT | 2003/10/01 15:26 |
| - | 1 | 5708654.pn. and ICMP with response | USPAT; EPO; DERWENT | 2003/10/01 17:27 |
| - | 1 | 5708654.pn. and time-to-live | USPAT; EPO; DERWENT | 2003/10/01 17:34 |
| - | 19 | ICMP and (time-to-live with IP) | USPAT; EPO; DERWENT | 2003/10/01 17:32 |
| - | 22 | time-to-live and ICMP and (IP adj packet\$1) and encapsulat\$4 | USPAT; EPO; DERWENT | 2003/10/01 17:44 |
| - | 5 | time-to-live with(IP adj packet\$1) and encapsulat\$4 and ICMP | USPAT; EPO; DERWENT | 2003/10/01 17:56 |
| - | 1 | send with IP with time-to-live | USPAT; EPO; DERWENT | 2003/10/01 18:17 |
| - | 1 | 5708654.pn. and receiv\$4 with ICMP | USPAT; EPO; DERWENT | 2003/10/01 18:18 |